ABSTRACT OF THE DISCLOSURE

A nailer comprises a nailer body and a spacer actuator design. The spacer actuator design comprises a container tube and a flexible propelling unit. The features of the present invention include: A liftable cover is screwed into the top of a container tube. In the case of a closing state of the cover, the hollow trough cover can be connected to the open-top hollow tube of the container tube. A L-shape guide trough is mounted at one side wall of the hollow trough and a wedge groove is placed at the end of L-shape guide trough, where a vertical guide trough is provided at one side wall of the container tube's hollow tube. In the case of a closing state of the cover, the top end of the vertical guide trough will be connected to L-shape guide trough. A propelling unit comprises a propelling block, a spring and a control board, of which the spring is mounted between the control board and inner wall of hollow trough to push down the propelling block flexibly. The outer face of the control board is provided with a toggle switch that protrudes from L-shape guide trough. When the toggle switch shifts out of the wedge groove of L-shape guide trough, the propelling block will slide downwards along the hollow tube and put the spring into an extending state, thereby pressing flexibly the spacers within the hollow tube. Based upon this modified structure of a nailer with improved spacer actuator design, it's possible to reduce the space considerably and avoid distortion arising from the impact of external force.